then the band-limited reception base-band signal is converted into a reception digital signal by an analog-to-digital converter 25. This digital signal is entered into a CDMA demodulator 26 of a base-band digital signal processing circuit 7 provided at a post stage of the A/D converter 25.--

Please replace the paragraph beginning at page 8, line 25 with the following rewritten paragraph:

--In a transmission signal system, transmission voice is picked up by a microphone 9, the voice signal is PCM-coded by the codes 52, and then the PCM-coded voice signal is processed by the vocoder 51 by way of the high efficiency speech coding to produce a transmission voice signal. This transmission voice signal and the control signal produced by the controller 54 are processed by the CDMA modulator 46 by way of the convolution coding, the block interleaving, the 64-order quadrature modulating, and the direct sequence spreading, so that a transmission digital signal. Then, this transmission digital signal is supplied to a TX digital-to-analog converter 45 of a base-band analog signal processing circuit 6 provided at the next stage of the CDMA modulator 46.--

IN THE CLAIMS

Please amend claim 7 as follows:

7. (Amended) A multi-band radio terminal apparatus comprising:

a transmitter/receiver for processing radio communication signals of a plurality of communication frequency bands, said radio communication signals being used to communicate with a base station;

a first frequency converter for frequency-converting the frequency bands of said radio communication signals between the communication frequency bands and an intermediate frequency band;

a second frequency converter for converting said radio communication signals between base-band signals and an intermediate frequency signal; and

a base-band signal processing circuit for handling a conversion between said base-band signals and audio signals,

wherein said first frequency converter includes:

one reception-sided mixer for converting a reception signal within the communication frequency band into another reception signal within the intermediate frequency band,

one transmission-sided mixer for converting a transmission signal within the intermediate frequency band into another transmission signal within the communication frequency band,

a first local oscillator for commonly supplying a local oscillator signal to both said reception-sided mixer and said transmission-sided mixer,

a second local oscillator for producing a second local oscillator signal, and